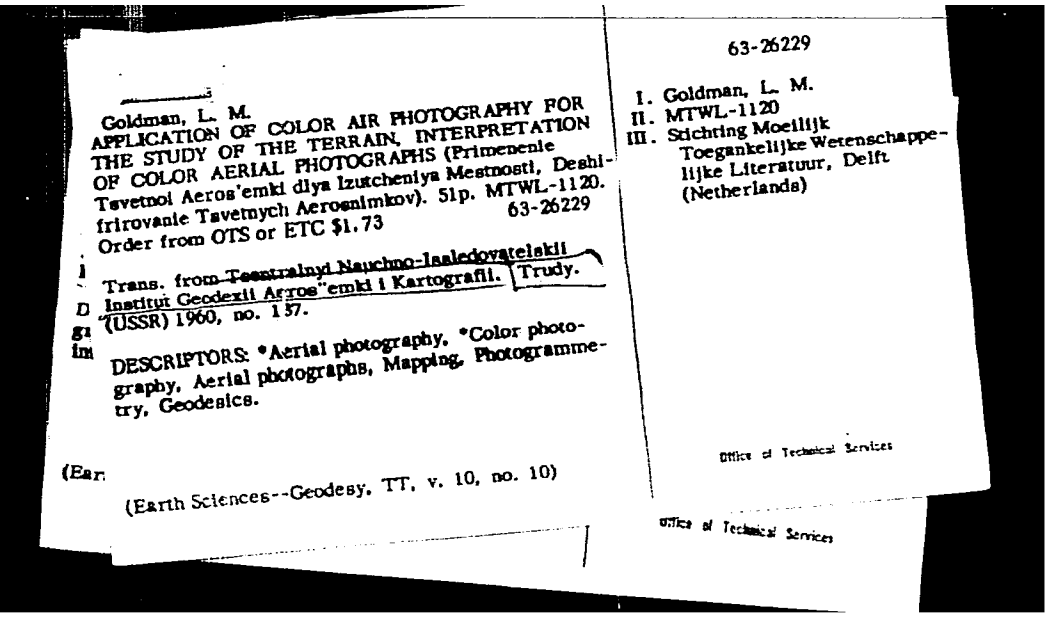
APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880077-5



Goldman, L. M.
APPLICATION OF COLOR AIR PHOTOGRAPHY FOR THE STUDY OF THE TERRAIN, INTERPRETATION OF COLOR AERIAL PHOTOGRAPHS (Primenenie Tsvetnoi Aeros'emki dlya Izucheniya Mestnosti, Deshifrirovanie Tsvetnych Aerosnimkov). 51p. MTWL-1120. Order from OTS or ETC $1.73 63-26229

Trans. from Tsentralnyi Nauchno-Issledovatelskii Institut Geodezii Aeros"emki i Kartografii. Trudy. (USSR) 1960, no. 157.

DESCRIPTORS: *Aerial photography, *Color photography, Aerial photographs, Mapping, Photogrammetry, Geodesics.

(Earth Sciences--Geodesy, TT, v. 10, no. 10)

Office of Technical Services

63-26229

I. Goldman, L. M.
II. MTWL-1120
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur, Delft (Netherlands)

Office of Technical Services

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USSR - Geog

221,455

[redacted]
Feb 63

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(NY-7110)

REQUIREMENTS FOR GRAVIMETRIC SURVEYING CONNECTED WITH PROCESSING ASTRONOMICAL-GEODETIC AND LEVELLING NETWORKS, BY L. P. PELLINEN, 23 PP.

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SCI - GEOPHYS 203,714
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JPRS 14455

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ON THE PRESENT STATE OF THEORY OF STUDYING THE SHAPE OF THE EARTH'S PHYSICAL SURFACE, BY M. I. YURKINA, N; P. MAKAROV, ET AL, 21 PP.

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SCI - GEOPHYS
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*FTD-MT-64-262

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ERRORS IN CALCULATION OF PLUMB LINE DEFLECTIONS IN A UNIFORM GRAVIMETRIC SURVEY, BY L. P. PELLINEN, 5 PP.

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JUL 62

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METHOD OF ACCURATE DETERMINATION OF THE OSCILLATION PERIODS OF PENDULUMS, BY YU. A. SLIVIN, M. YE. KHEYFETS, 16 PP.

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SCI - GEOPHYS
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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880077-5

(NY-78110)

APPARATUS OF THE CENTRAL SCIENTIFIC RESEARCH INSTITUTE OF GEODESY, AERIAL SURVEYING AND CARTOGRAPHY FOR MEASUREMENT OF INCLINATIONS AND ACCELERATIONS OF A PENDULUM INSTRUMENT DURING MARINE MEASUREMENTS OF THE FORCE OF GRAVITY, BY M. YE. KHEYFETS, 25 PP.

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JPRS 14455

SCI - GEOPHYS 203,720

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(NY-7110)

EXPEDITIONARY QUARTZ CHRONOMETER OF THE TsNIIGAiK GRAVIMETRIC LABORATORY, BY XXX L. A. M GERENBURG, YU. A. SLIVIN, ET AL, 19 PP.

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SCI - GEOPHYS
JUL 62 203,721

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(NY-7110)

ON THE USE OF A SPRING SUSPENSION FOR GRAVIMETRIC PENDULUMS, BY M. YE. KHEYFETS, 15 PP.

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JPRS 14455

SCI - GEOPHYS
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*FTD-MT-62-72
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Sci - Phys
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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880077-5

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CFSTI-TT-64-11090

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"ACIC

Sci - Math & Data Pro

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FTD-MT-63-353
GOV'T USE ONLY

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Experimental Work of High-Altitude Photogrammetric Condensing and Use of Points of Photogrammetric Condensing During Work on STD, by N. A. Sokolova, V. S. Mil'ner, 15 pp.
RUSSIAN, per, Trudy Inst Tsentral Nauch-Issled Geod, Aero i Karto, No 146, 1962, pp 121-132.
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AN ALGORITHM FOR SOLVING LARGE SYSTEMS OF NORMAL EQUATIONS BY MEANS OF A MULTIGROUP METHOD ON AN ELECTRONIC COMPUTER, BY S. L. KHUBLAROVA, 42 PP.

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JPRS 16566

SCI - MATH

DEC 62

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Karpov, N. S.
LITERATURE PUBLISHED IN U.S.S.R. DURING 1938-58: BIBLIOGRAPHIC INDEX
Robert D. Hill, tr. Aug 63 [41p] refs
ACIC TC-674.
Order from OTS, SLA, or ETC $4.60 TT-63-24353

Trans. of Tsentral'nyi Nauchno-Issledovatel'skii Institut Geodezii, Aerosʺemki i Kartografii. Trudy (USSR) 1962, v. 156, p. 38-47, 55-58, 144-149.

DESCRIPTORS: *Bibliographies, Indexes, *Mapping, Maps, Geodesics.

Publications in the following categories are included: mathematical basis of maps and atlases; problems of editing and compiling geographic maps and atlases; and, problems of cartometry.

(Earth Sciences--Geodesy, TT, v. 11, no. 5)

TT-63-24353

I. Karpov, N. S.
II. ACIC TC-674
III. Aeronautical Chart and Information Center, St. Louis, Mo.

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JPRS 24729

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ACIC TC-985

Sci/Earth Sci
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RUSSIAN, per, Trudy Tsentral'nogo Nauchno-Issledovatel'skogo Instituta Geodezii, Aeros'yemki i Kartografii, Vypusk 149, Issledovaniya po Aerofotografii, 1964, 147 pp.
ACSI I-9975
ID 2204009066

Sci-Phys
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Structural Characteristics of Modern Aerial Films and Image Sharpness of Aerial Negatives, by V. Ya. Mikhaylov. 37 pp.
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FTD-HT-66-214

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Eng title: unk
Col. Aman, L.M.
Russ: Moscow-Tseatral'nyy Nauchno-Issledvatel'-skiy insitut geodezii aero "Yemki i kartographiy, Trudy no. 149, Tsseledevaniya po aerofatografi 1964, 129-139

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HC-23-C 71-70

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Luber, A. A. and Waltz, I. E.
ATLAS OF MICROSPORES AND POLLEN GRAINS OF THE PALAEOZOIC OF THE U.S.S.R. 29 Mar 62 [230]p. (figs. omitted).
Order from OTS or SLA $15.00 62-24496

Trans. of [Tsentral'nyi Nauchno-Issledovatel'skii Geologo-Razvedochnyi Institut. Trudy] (USSR) 1941, v. 139, 108p.

DESCRIPTORS: *Paleoecology, *Spores, *Pollen, Coal, Clay, Rock (Geology), Classification, Paleontology.

A systematic morphological description is presented of spores and pollen isolated from coal and clayey rock of the Palaeozoic deposits of the U.S.S.R., commencing with Devonian and ending with Permian.

(Earth Sciences--Geology, TT, v. 10, no. 8)

62-24496

1. Title: Atlas (Geological)
I. Luber, A. A.
II. Waltz, I. E.
III. Geological Survey of Canada

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Sci-Phys
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Application of Fermentative Preparations to Improve the Quality of Bread Made of Wheat Flour of Inferior Quality, by R. R. Tokareva.
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NLL RTS 3274

Sci-Agri
Nov 67

345.259

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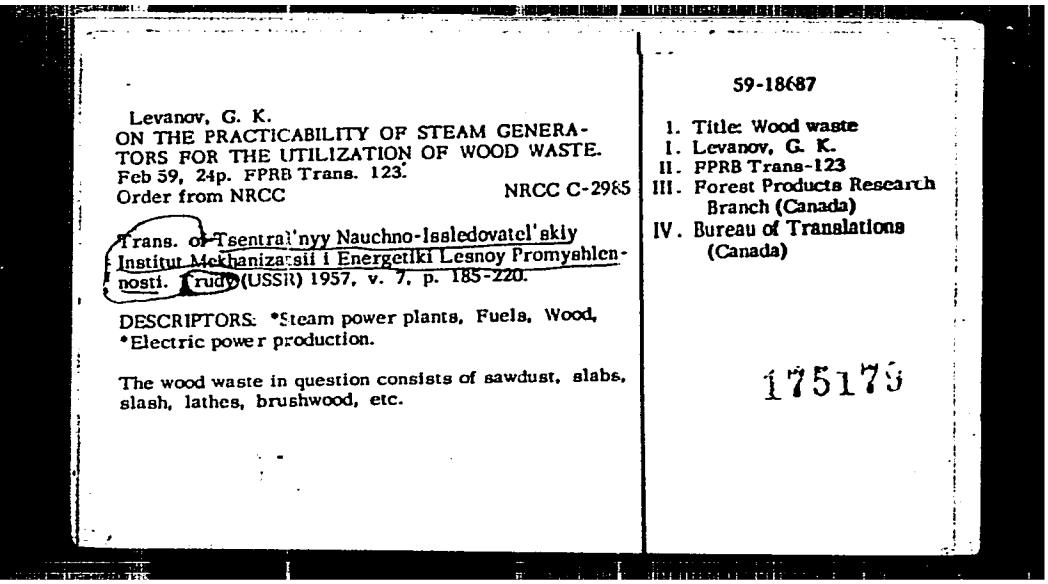

Levanov, G. K.
ON THE PRACTICABILITY OF STEAM GENERATORS FOR THE UTILIZATION OF WOOD WASTE.
Feb 59, 24p. FPRB Trans. 123.
Order from NRCC NRCC C-2985

Trans. of Tsentral'nyy Nauchno-Issledovatel'skiy Institut Mekhanizatsii i Energetiki Lesnoy Promyshlennosti. Trudy (USSR) 1957, v. 7, p. 185-220.

DESCRIPTORS: *Steam power plants, Fuels, Wood, *Electric power production.

The wood waste in question consists of sawdust, slabs, slash, lathes, brushwood, etc.

59-18687

I. Title: Wood waste
I. Levanov, G. K.
II. FPRB Trans-123
III. Forest Products Research Branch (Canada)
IV. Bureau of Translations (Canada)

175179

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Morozova, L. P.
ADHESION OF HIGH POLYMERS IN RELATION TO STRIPPING AND TO ELECTRICAL CHARACTERISTICS
8 Dec 60 [26]p. 13 refs.
Order from OTS or SLA $2.60 61-18261

Trans. of Tsentral['nyi] Nauch[no]-Issledovatel'[skii] Inst[itut] Kozhevenno-Obuvnoi Prom[yshlennosti]. Nauch[no]-Issledovatel'[skie] Trudy (USSR) 1957, no. 28, p. 119-131.

DESCRIPTORS: *Bonding, *Adhesives, Electrical properties, Diffusion, Polymers, Nitrocellulose, Polyvinyl chloride, Polyamide plastics, Acetal plastics, Rubber, Polyethylene plastics, Butenes, Gelatin, Leather, Metals, Glass.

An investigation was made of the formation of the adhesive bond when two high-molecular weight materials
(Materials--Adhesives, TT, v. 9, no. 9) (over)

61-18261
I. Morozova, L. P.

Office of Technical Services

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Yugov, V. G. and Osipov, A. I.
THE USE OF HIGH-SPEED WATER JETS IN WOOD CUTTING AND PROCESSING. Apr 61 [15]p. (figs. omitted) 14 refs. FPRB Trans. no. 149
Order from NRCC NRCC C-3959

Trans. of [Tsentral'nyi Nauchno-Issledovatel'skii Institut Mekhanizatsii i Energetiki Lensoi Promyshlennosti. Trudy] (USSR) 1960, v. 15, no. 6, p. 71-92.

DESCRIPTORS: *Forrestry, Trees, *Wood, Processing, *Cutting tools, *Liquid jets, Compressors, Fluid dynamics.

(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 9)

63-12877

I. Yugov, V. G.
II. Osipov, A. I.
III. FPRB Trans-149
IV. NRCC C-3959
V. Forest Products Research Branch (Canada)
VI. Bureau of Translations (Canada)

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DESCRIPTORS: *Forrestry, Trees, *Wood, *Cutting tools, Milling machines, Feed mechanisms, Mathematical analysis.

(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 9)

63-12878

I. Gilev, N. K.
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DESCRIPTORS: *Forestry, Trees, *Wood, Processing, Machines, Cutting tools, Milling machines, Conveyors, Blowers.

(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 9)

63-12876

I. Kachelkin, L. L.
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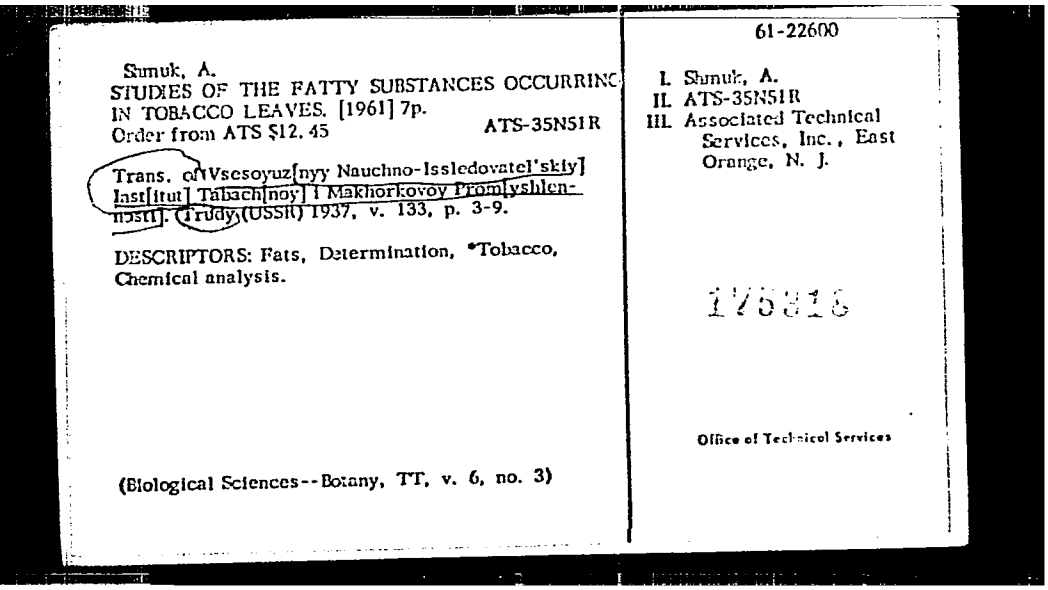

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DESCRIPTORS: Fats, Determination, *Tobacco, Chemical analysis.

(Biological Sciences--Botany, TT, v. 6, no. 3)

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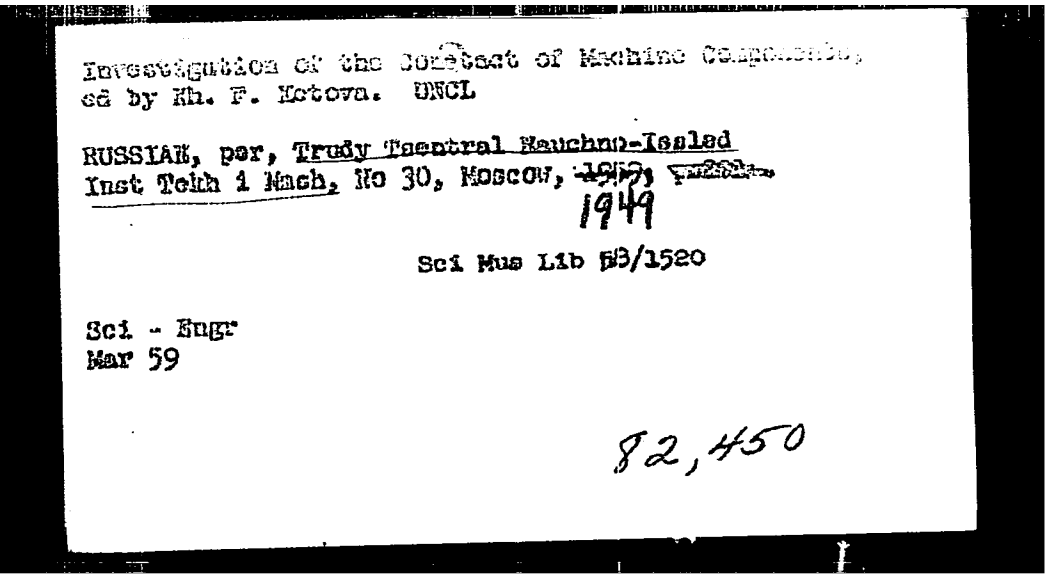

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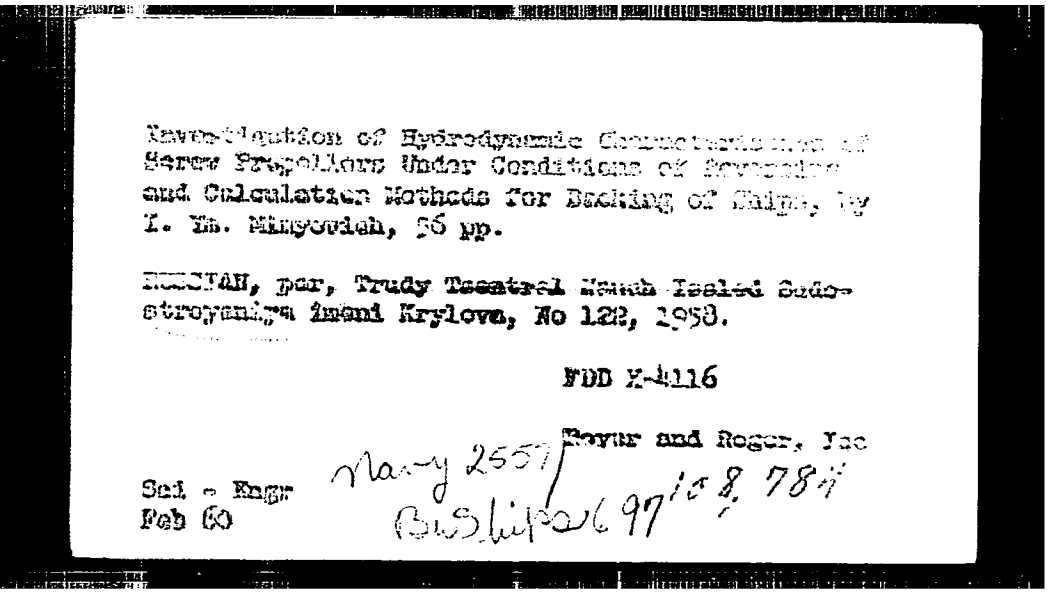

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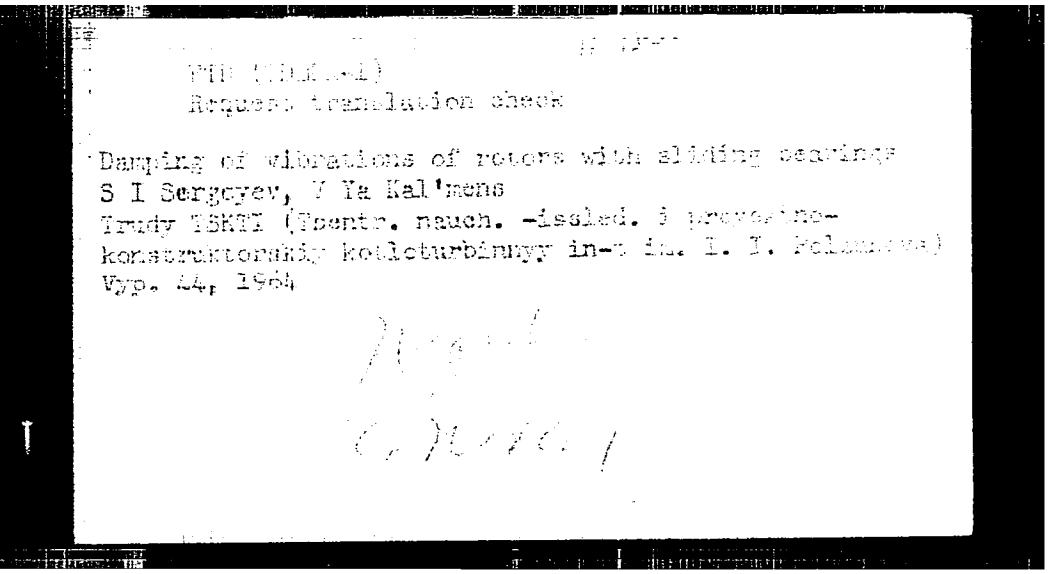

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Request translation check

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S I Sergeyev, V Ya Kal'mens
Trudy TSKTI (Tsentr. nauch. -issled. i proyektno-konstruktorskiy kotloturbinnyy in-t im. I. I. Polzunova)
Vyp. 44, 1964

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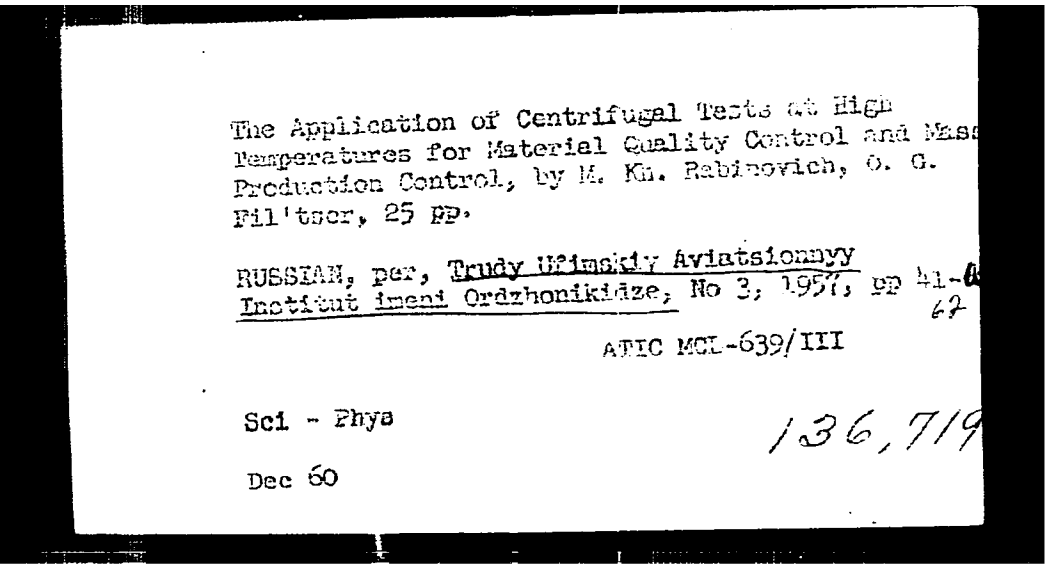

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880077-5

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Relationship of Transportation to the Spectral Composition of Irridation, by A. R. Konstantinov & N. I. Goyma, 9 pp.
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No 41, 1964, pp 126-134.
*CSFTI TT 68-50435

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880077-5

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INVESTIGATION OF FEATURES OF THE INFLUENCE OF DYNAMIC AND THERMAL FACTORS ON CHANGE OF PRESSURE AND ON VERTICAL MOTION, BY A. I. ROMOV.

RUSSIAN, PER, TRUDY UKRAIN NAUCH ISSLED GIDROMET INST, NO 11, 1959, PP 93-142.

NLL M. 3750

SCI - PHYS

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The Influence of Local Conditions on the Formation of Fogs, by I. V. Koshelenko.

RUSSIAN, per, Trudy Ukrainskiy Nauchno-Issledov. Gidrometeorologicheskiy Inst, Leningrad, Vol XXI, 1960, pp 3-15.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880077-5

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Koshelenko, I. V.
AN OUTLINE OF THE FORMATION OF LOW CLOUDS AND FOG OWING TO RADIATIONAL COOLING (Skema Obrazovaniya Nizkikh i Tumanov pod Vliyaniem Radiatsionnogo Okhlazhdeniya) tr. by Irene A. Donehoo. Nov 61 [10]p. 5 refs.
Order from OTS or SLA $1.10 62-13911

Trans. of Ukrainskii Nauchno-Issledovatel'skii [Gidro-Meteorologicheskii] Institut. Trudy (USSR) 1960, v. 21, p. 16-22.

DESCRIPTORS: *Clouds, *Fog, Weather forecasting, Moisture, Turbulence, Intensity, Cooling, *Air mass analysis, *Stratus clouds.

It is shown that in the absence of warm advection and moisture and with intensity of turbulence, which does
(Earth Sciences--Meteorology, TT, v. 7, no. 11;
(over)

62-13911

I. Title: Radiative cooling
I. Koshelenko, I. V.
II. Weather Bureau, Washington, D. C.

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Freezing Peculiarities of Supercooled Water Drops, by V. M. Mucnik
RUSSIAN, per, Tr. Ukr. n-i Gidromet. Inst,
No 26, 1961, pp 64-73.
NLL Ref: 9022.55 (F.170)

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Aug 68 362,144

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NLL 5828.4F (5919)

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AFCRL T-R-507

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Experience in Analysis of a Wind Velocity Hodograph in the Boundary Layer of the Atmosphere, by A. V. Tkachenko.
RUSSIAN, per, Trudy. Ukr. N.-I. Gidro-Meteorol. In-Ta., Vol 31, 1962, pp 48-53.
*FTD-TT-65-2022

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880077-5

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Romanenko, V. A.
INVESTIGATIONS OF SNOWMELT LOSSES
D. B. Krimgold, tr. Nov 63, 9p 40refs
Order from AGU $7.50 in Soviet Hydrology: Selected Papers, 1963, no. 1 (p. 35-43)

Trans. of [Ukrainskii Nauchno-Issledovatel'skii Gidro-Meteorologicheskii Institut. Trudy] (USSR) 1963, v. 39, p. 3-13.

DESCRIPTORS: *Snow, Melting, Drainage, Soils, Freezing, Volume, Numerical analysis, *Hydrology,

The article outlines methods of computation of snowmelt losses as a function of the moisture content and depth of freezing of the soil and of water stored on the surface of the basin. (Author)

(Earth Sciences, TT, v. 11, no. 7)

TT-64-12443-1 (p. 35-43)

I. Romanenko, V. A.
II. American Geophysical Union, Washington, D. C.
III. Scripta Technica, Inc., Washington, D. C.

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APPROVED FOR RELEASE: Thursday, December 13, 2001 CIA-RDP84-00581R000300880077-5

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Romanenko, V. A.
COMUPTATION AND FORECAST OF THE VOLUME OF SPRING HIGH WATER OF SMALL RIVERS OF THE UKRAINE BASED ON THE GENERAL REGIONAL RELATIONSHIPS
D. B. Krimgold, tr. Nov 63, 13p 13refs
Order from AGU $7.50 in Soviet Hydrology: Selected Papers, 1963, no. 1 (p. 44-56)

Trans. of [Ukrainskii Nauchno-Issledovatel'skii Gidro-Meteorologicheskii Institut. Trudy] (USSR) 1963, v. 39, p. 14-29.

DESCRIPTORS: *Rivers, *Drainage, Snow, Melting, Volume, Equations, Mathematical prediction, *Hydrology.

This article outlines a method of computing and forecasting the volume of spring high water of small rivers of the Ukraine with regional relationships which take
(Earth Sciences, TT, v. 11, no. 7) (over)

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I. Romanenko, V. A.
II. American Geophysical Union, Washington, D. C.
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Lalykin, N. V.
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D. B. Krimgold, tr. Nov 63, 8p 9refs
Order from AGU $7.50 in Soviet Hydrology: Selected Papers, 1963, no. 1 (p. 56-63)

Trans. of [Ukrainskii Nauchno-Issledovatel'skii Gidro-Meteorologicheskii Institut. Trudy] (USSR) 1963, v. 39, p. 54-62.

DESCRIPTORS: *Rivers, *Floods, *Drainage, Rainfall, Volume, Equations, Numerical analysis, Hydrology,

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I. Lalykin, N. V.
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Konstantinov, A. R.
REGIME OF EVAPORATION FROM THE SURFACE OF PONDS AND RESERVOIRS
Lloyd G. Robbins, tr. Nov 63, 10p 34refs
Order from AGU $7.50 in Soviet Hydrology: Selected Papers, 1963, no. 1 (p. 76-85)

Trans. of [Ukrainskii Nauchno-issledovatel'skii Gidro-Meteorologicheskii Institut. Trudy] (USSR) 1963, v. 39, p. 78-89. (Abstract available)

DESCRIPTORS: *Evaporation, Surface areas, Lakes, Dams, Periodic variations, Measurement, Meteorology,

The article examines the diurnal and seasonal pattern of the evaporation from the surface of water bodies having various sizes, the dependence of evaporation intensity on a reservoir's area, the suitability of vari-
(Earth Sciences--Meteorology, TT, v. 11, no. 7)(over)

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II. American Geophysical Union, Washington, D. C.
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Results of an Experimental Investigation of the Structural Characteristics of Air Flow in the Surface Boundary Layer of the Atmosphere, by N. M. Galadzhiy.
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